

General Manager's Report - October 21, 2013

Water Use

Water pumped from all wells: **10.0** million gallons

Water used by the District: **0.1** million gallons

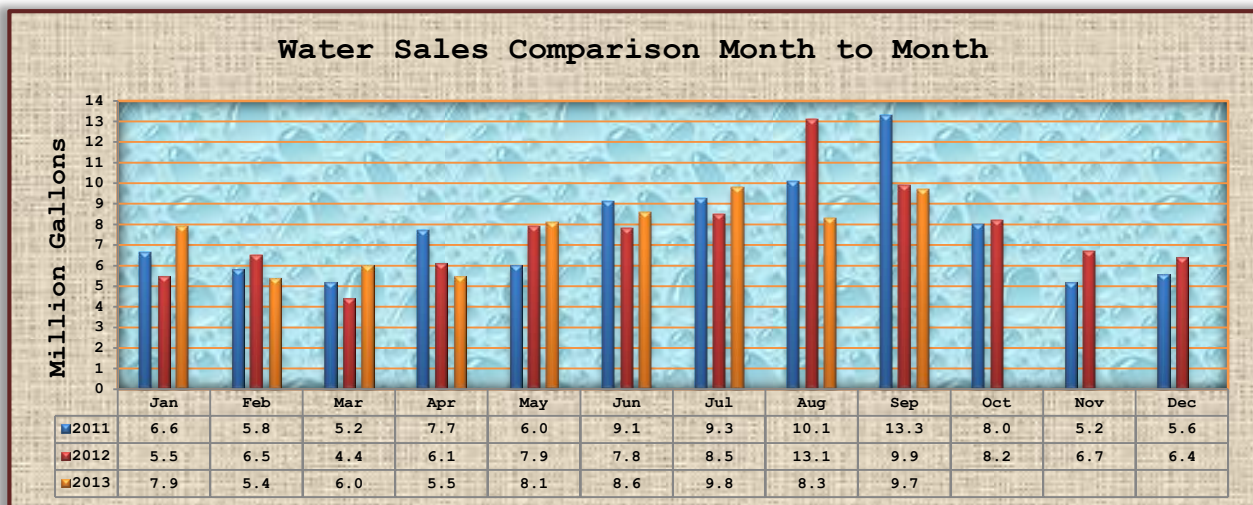
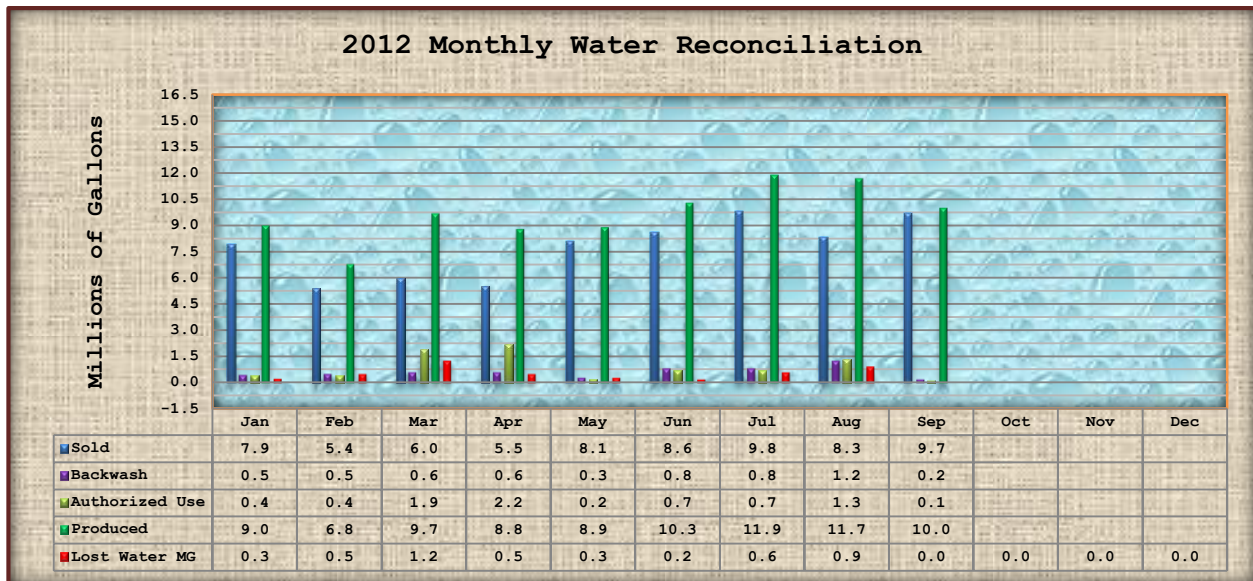
Water used to backwash filters: **0.2** million gallons

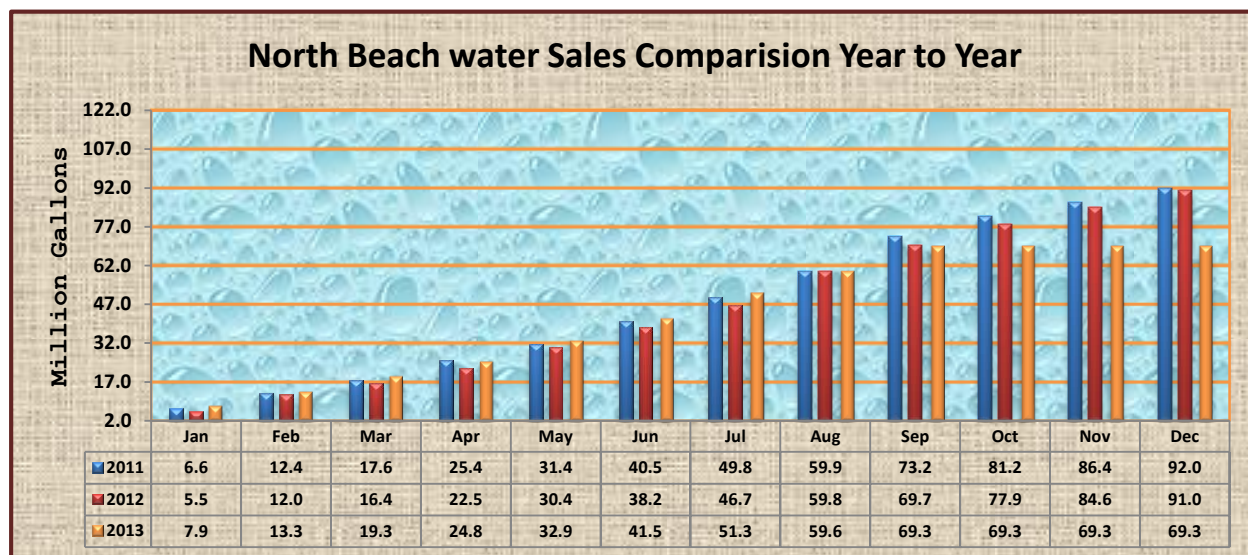
Water sold: **9.7** million gallons

Water lost to leaks: **0.0** million gallons



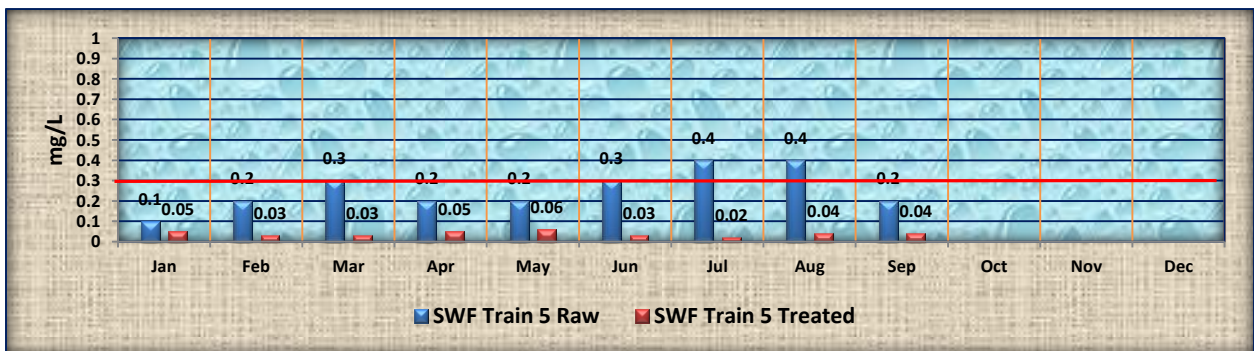
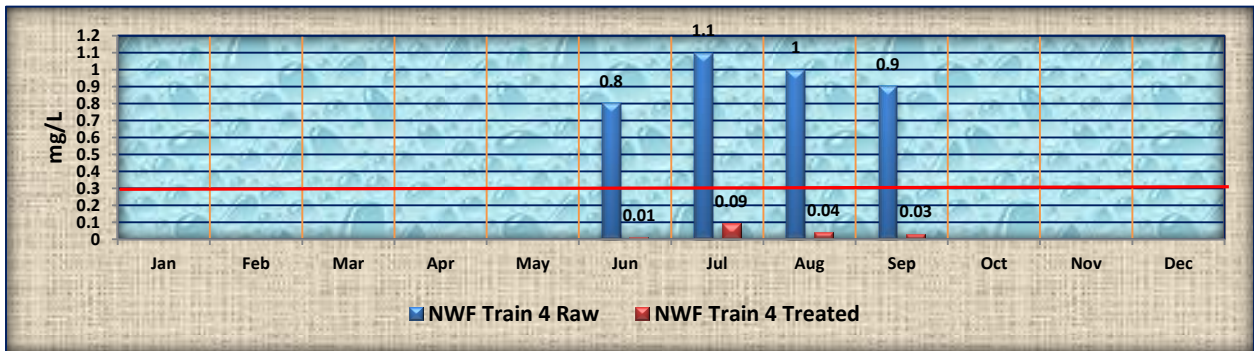
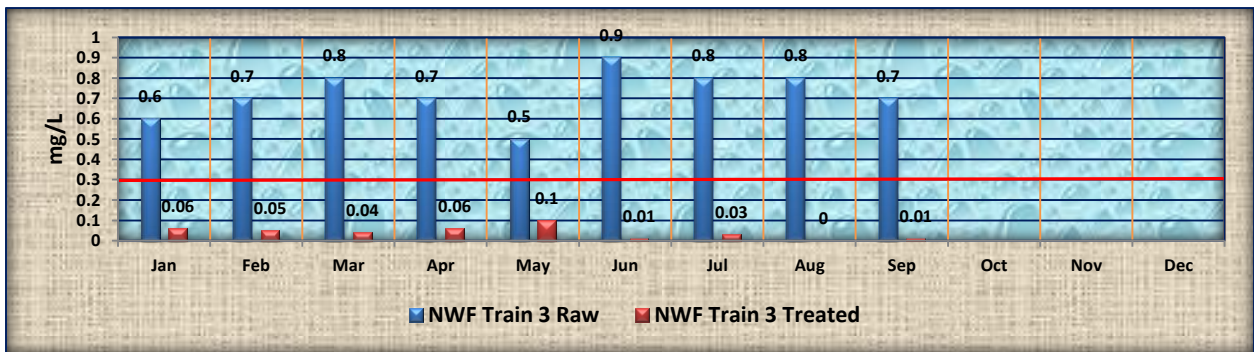
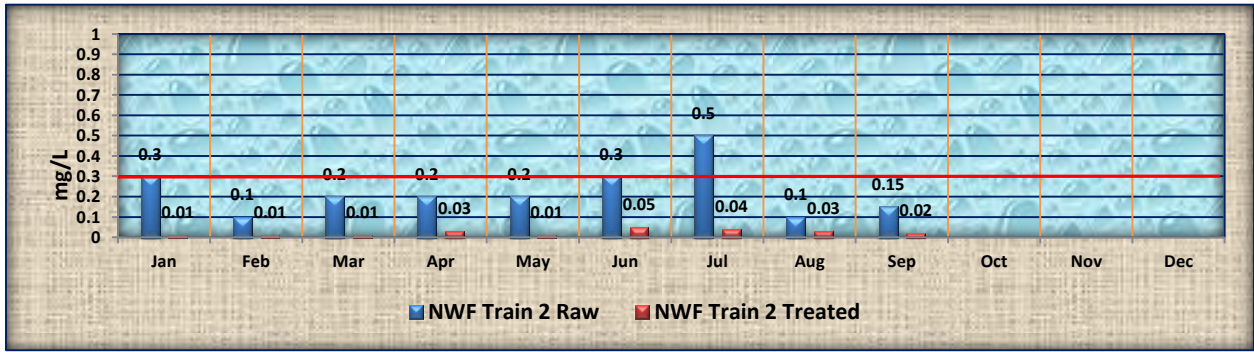
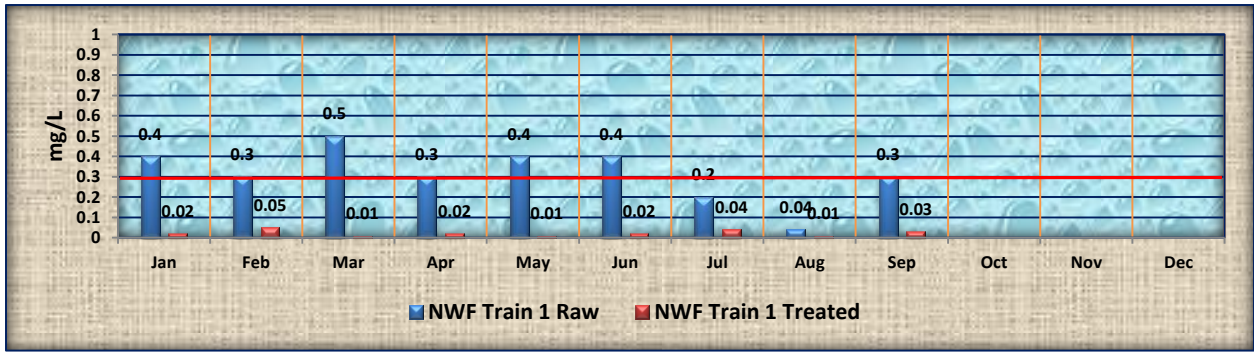
American Goldfinch
Washington State Bird

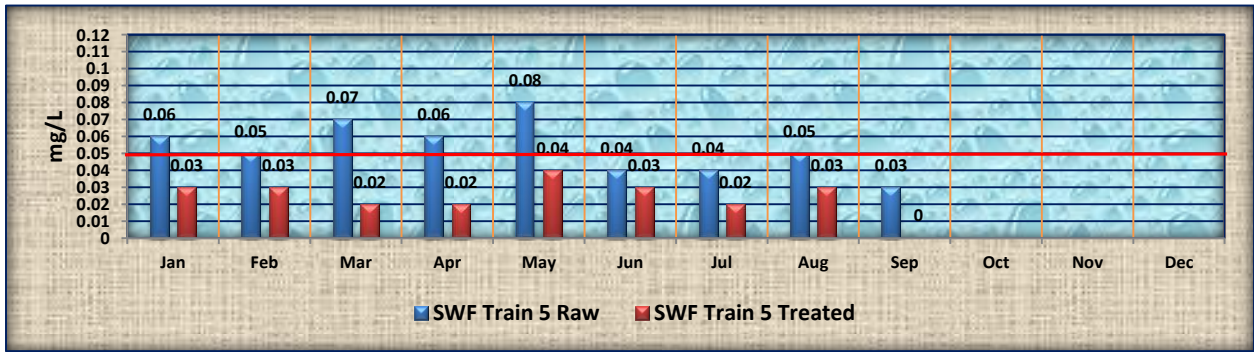
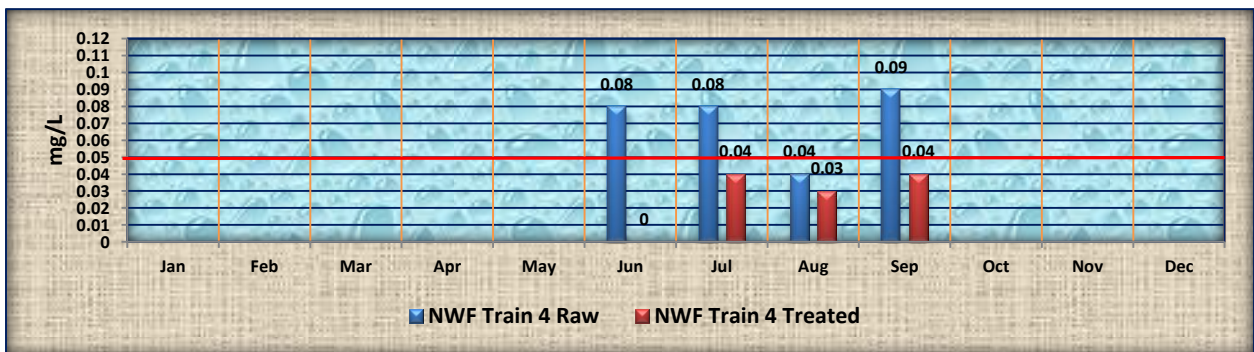
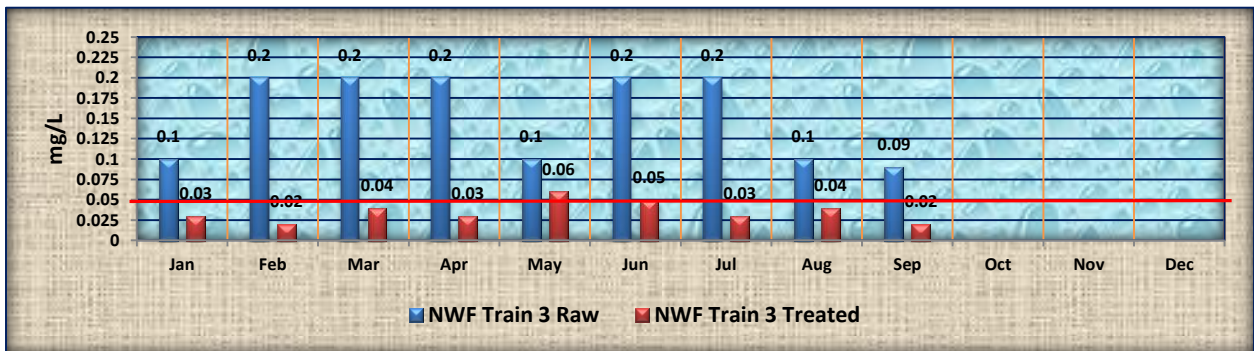
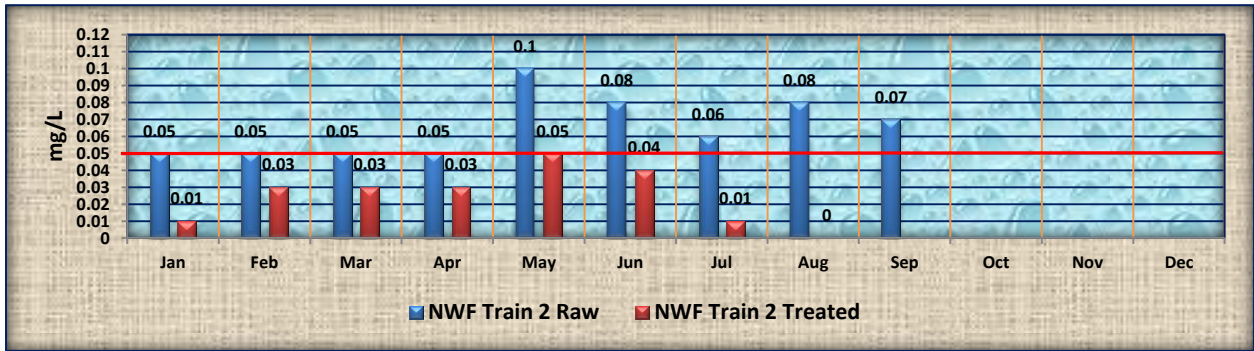
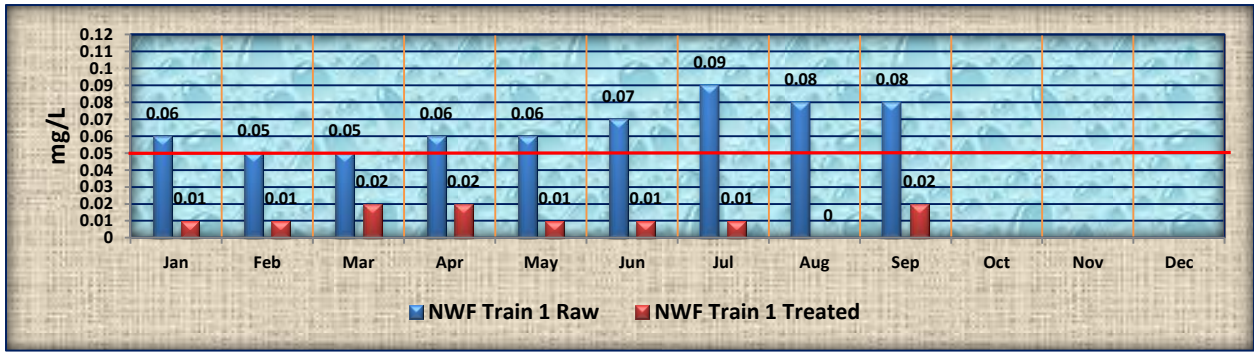


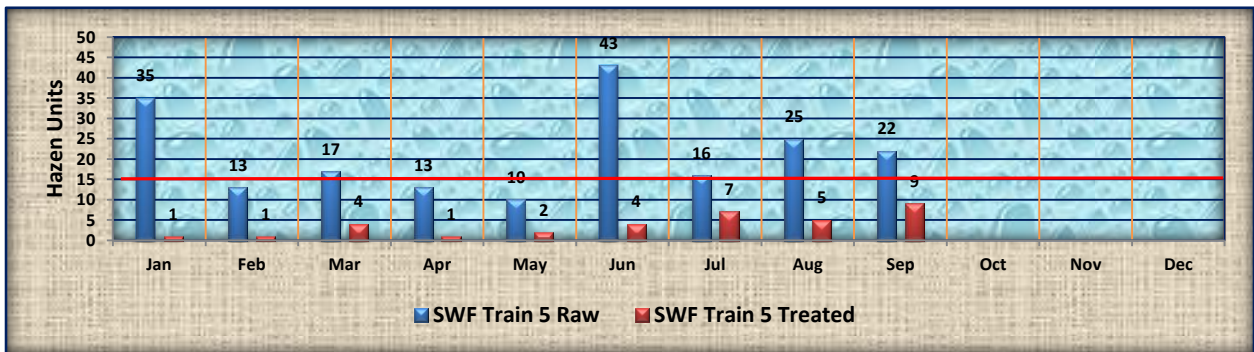
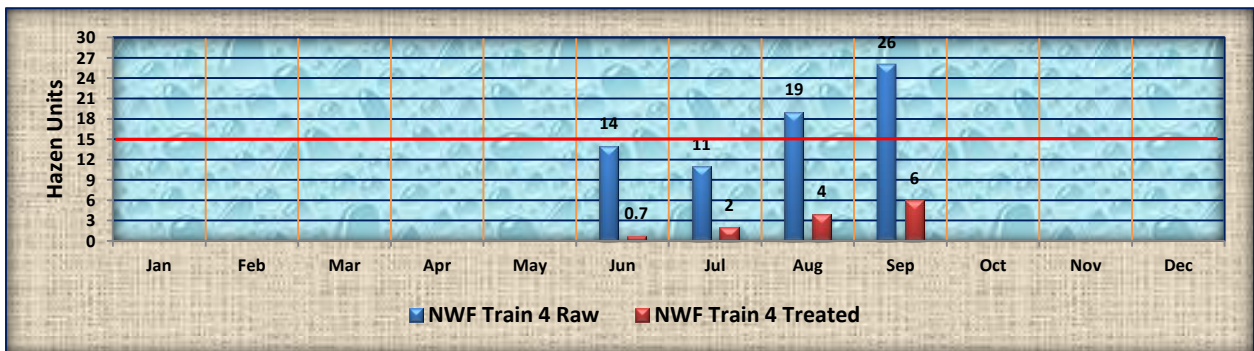
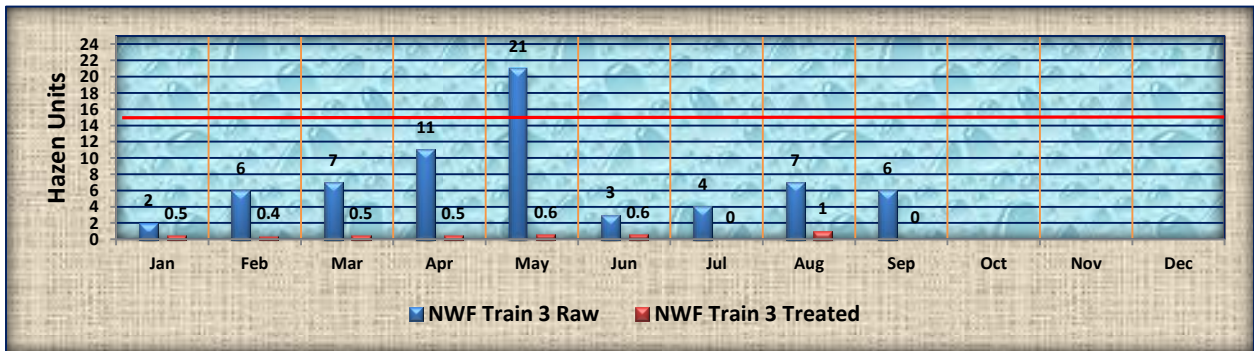
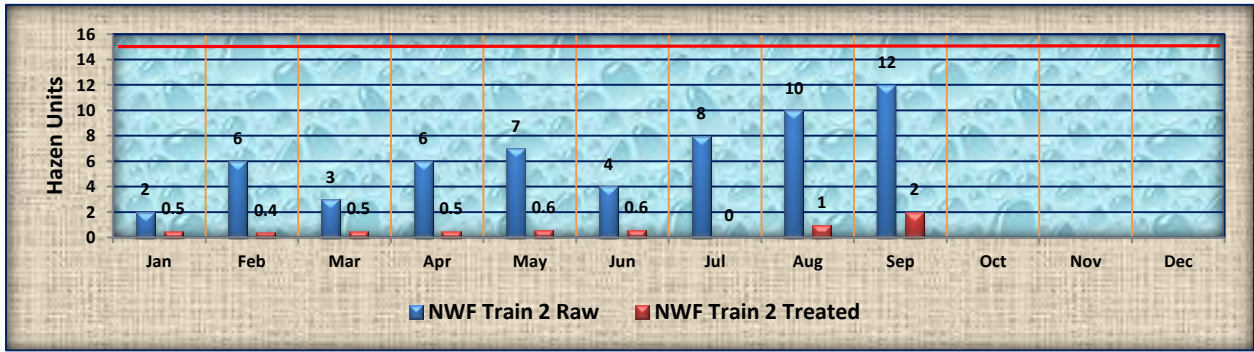
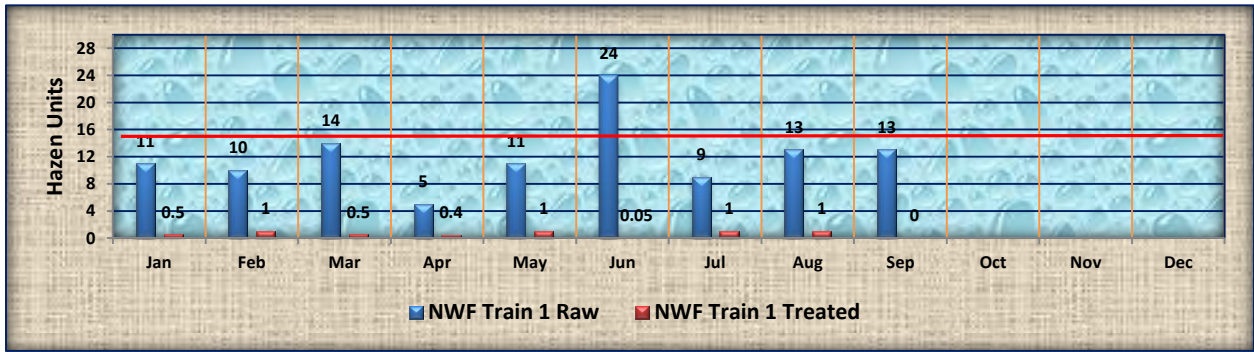


Water Quality Report:

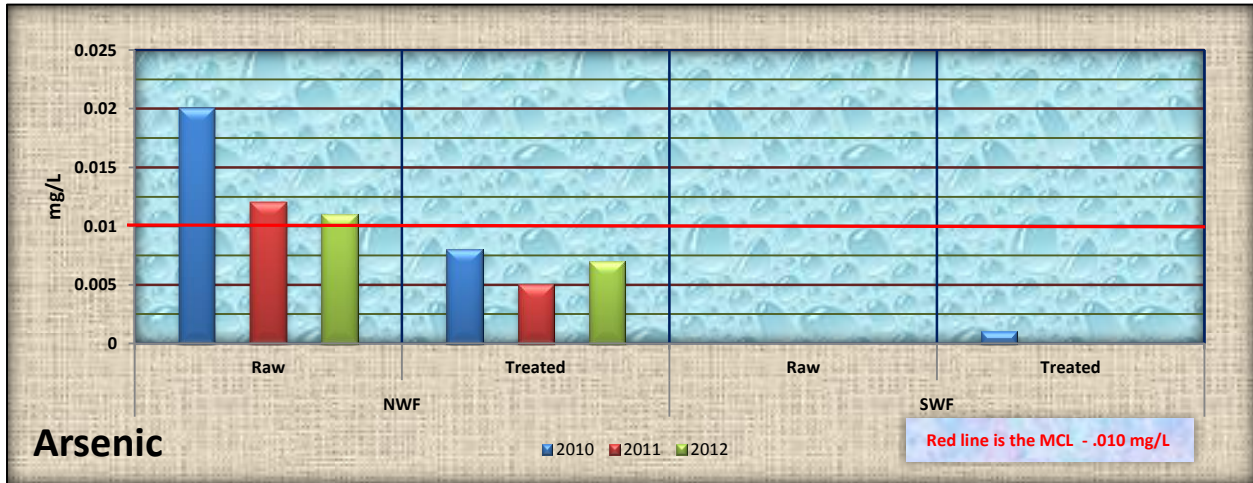
We test water samples weekly. Three of the tests we do weekly indicate how well our water treatment plant is operating. The treatment system is designed to reduce iron, manganese, and color. The treatment plant also reduces arsenic but we do not test for this contaminant in-house. Testing for arsenic requires sophisticated analytical equipment and training our staff does not have. The DOH requires we test for arsenic once every three years (we test more frequently). Test results for arsenic are consistently below the MCL. Excessive iron, manganese, and color can lead to low water quality in the distribution system that will result in increased water quality complaints. Below I have included charts that will show the average raw water and treated water for iron, manganese, and color.







Color



Water Quality:

North Beach Water District collected and submitted five (5) compliance coliform bacteria water samples in September, 2013. All water samples tested negative for coliform bacteria presence.

The District received Five (5) water quality calls in September, 2013.

Wiegardt Property Purchase:

W.A Ruef, Surveyor has made application to Pacific County to segregate the Wiegardt property to create the parcel the District will purchase. Closing will occur shortly after the segregation is complete. Mr. Ruef expects the approval in early November. Mr. Ruef has assured me that he will have all of the survey pins in place before the end of the month.

DWSRF Projects:

The test well construction and testing is complete. The well has turned out better than I expected. The well yield is more than twice what I expected and the water quality is very good. I hope to have a report from Robinson and Noble before the meeting to share with the Board.

227th Lane Customer Generated Infrastructure:

I have contracted with Tom Frare to do the engineering work on the 227th CGI Lane Water Main Extension Project. Tom should have the engineering work completed by mid-November. Once Tom

has completed the design work I will create a bid packet and request quotes from the small works roster.

245th Street Water Main Loop Project:

The project is complete. I will provide an total cost for the project in the November General Managers Report. Gray and Osborne is preparing drawings and specifications to connect this project at SR 103 and U Street. I will contact that work from our small works roster.

Safety Meeting Minutes:

North Beach Water District staff had their monthly Safety meeting on the first Monday of the month.

Water Main Break:

On September 12, 2013 at 11:30 a.m. an XL Cable, Inc. crew was boring under 274th near the Park Ave. intersection to install a cable television service. XL Cable had requested a locate stating the work would be performed on September 13, 2013. The XL Cable crew should have known there was a water main in the vicinity. There was a valve box less than 20 feet from the point where there bore entered into our water main. I will send XL Cable, LLC an invoice just as soon as I receive an invoice from Naselle Rock for the asphalt repair on 274th St.



Surfside Water System:

Please see attached report.

End of Report
